

| ----- POPULATION ESTIMATES ----- | | | | ----- CANCER INCIDENCE ----- | | ----- LOCAL PUBLIC HEALTH ----- | | |
|---|---------------|-------------|--------------|---|-----------------|------------------------------------|---------------|-------------------|
| Total 1998 Population Est 105,770 Percent Female 51.9 | | | | (Cancer incidence is for 1997) | | <u>Activities Reported</u> | <u>Number</u> | <u>Per 10,000</u> |
| Population per square mile 233 Rank in state 11 (1=highest population density, 72=lowest population density.) | | | | <u>Primary Site</u> | <u>Number</u> | Public Health Nursing | | |
| <u>Age</u> | <u>Female</u> | <u>Male</u> | <u>Total</u> | Breast | 87 | Total clients | 806 | 76 |
| 0-14 | 10,300 | 10,960 | 21,250 | Cervical | 33 | Total visits | 1,229 | 116 |
| 15-19 | 5,130 | 4,830 | 9,960 | Colorectal | 63 | Visits: Reason for | | |
| 20-24 | 4,900 | 4,310 | 9,220 | Lung, Trachea, & Bronchus | 67 | Gen hlth promotion | 235 | 22 |
| 25-29 | 4,510 | 3,950 | 8,460 | Prostate | 62 | Infant/child hlth | 618 | 58 |
| 30-34 | 4,010 | 3,770 | 7,780 | <u>Other sites</u> | <u>187</u> | Infectious & parasitic | . | . |
| 35-39 | 3,750 | 3,720 | 7,470 | Total | 499 | Circulatory | . | . |
| 40-44 | 4,020 | 3,920 | 7,940 | ----- LONG-TERM CARE ----- | | Prenatal | . | . |
| 45-54 | 6,440 | 6,250 | 12,690 | Community Options and MA Waiver Programs | | Postpartum | 184 | 17 |
| 55-64 | 3,910 | 3,770 | 7,680 | <u># Clients</u> | <u>Costs</u> | WIC Participants | | |
| 65-74 | 3,580 | 2,990 | 6,570 | COP | 141 \$559,378 | | 3,779 | 357 |
| 75-84 | 2,970 | 1,830 | 4,800 | MA Waivers * | | Clinic Visits | 77,750 | 7,322 |
| 85+ | 1,410 | 530 | 1,940 | CIP1A | 22 \$958,891 | Immunization | 12,434 | 1,171 |
| Total | 54,940 | 50,830 | 105,770 | CIP1B | 130 \$2,615,580 | Blood pressure | 1,120 | 105 |
| <u>Age</u> | <u>Female</u> | <u>Male</u> | <u>Total</u> | CIP2 | 4 \$62,202 | Environmental Contacts | | |
| 0-17 | 13,460 | 13,870 | 27,310 | COP-W | 344 \$1,503,774 | Env hazards | 755 | 71 |
| 18-44 | 23,160 | 21,590 | 44,770 | CSLA | 0 \$0 | Public health nuisance | 9,390 | 884 |
| 45-64 | 10,350 | 10,020 | 20,370 | Brain Inj | 1 \$26,726 | School Health | | |
| 65+ | 7,960 | 5,350 | 13,310 | Total COP/Wvrs | 575 \$5,726,551 | Vision screenings | 4,018 | 378 |
| Total | 54,940 | 50,830 | 105,770 | | | Hearing screenings | 876 | 82 |
| (Poverty estimates for 1995 are included in the 1997 profiles. Poverty statistics will be updated after the 2000 Census.) | | | | \$452,888 of the above Waiver costs were paid as local match/overmatch using COP funds. This amount is not included in above COP costs. | | Health Education | | |
| ----- EMPLOYMENT ----- | | | | * Waiver costs reported here include federal funding. | | Community sessions | 158 | 15 |
| Average wage for jobs covered by Unemployment Compensation \$25,442 Note: Average wage is based on place of work, not place of residence. | | | | Home Health Agencies | 3 | Community attendance | 5,614 | 529 |
| Labor Force Estimates | | | | Patients | 2,063 | School sessions | 50 | 5 |
| Civilian labor force | 71,874 | | | Patients per 10,000 pop. | 195 | School attendance | 4,081 | 384 |
| Number employed | 69,905 | | | Nursing Homes | 9 | Staffing - FTEs | | |
| Number unemployed | 1,969 | | | Licensed beds | 1,217 | Total staff | 49 | 4.6 |
| Unemployment rate | 2.7% | | | Occupancy rate | 85.6% | Administrators | 8 | 0.8 |
| | | | | Residents on 12/31/98 | 1,029 | Public health nurses | 9 | 0.8 |
| | | | | Residents aged 65 or older per 1,000 population | 67 | Public health aides | 7 | 0.6 |
| | | | | | | Environmental specialists | 7 | 0.7 |
| | | | | | | LOCAL PUBLIC HEALTH FUNDING | | |
| | | | | | | | | <u>Per</u> |
| | | | | | | | | <u>Amount</u> |
| | | | | | | Total funding | \$2,563,000 | \$24.14 |
| | | | | | | Local taxes | \$1,049,000 | \$9.88 |

NATALITY

| | | |
|--|----|-------|
| TOTAL LIVE BIRTHS | | 1,267 |
| Crude Live Birth Rate | | 12.0 |
| General Fertility Rate | | 48.1 |
| Live births with reported congenital anomalies | 20 | 1.6% |

| Delivery Type | Births | Percent |
|---------------------------------|--------|---------|
| Vaginal after previous cesarean | 29 | 2 |
| Forceps | 21 | 2 |
| Other vaginal | 1,038 | 82 |
| Primary cesarean | 125 | 10 |
| Repeat cesarean | 54 | 4 |
| Other or unknown | 0 | 0 |

| Birth Weight | Births | Percent |
|---------------------|---------------|----------------|
| <1,500 gm | 16 | 1.3 |
| 1,500-2,499 gm | 57 | 4.5 |
| 2,500+ gm | 1,194 | 94.2 |
| Unknown | 0 | 0.0 |

| <u>Birth Order</u> | <u>Births</u> | <u>Percent</u> |
|--------------------|---------------|----------------|
| First | 517 | 41 |
| Second | 408 | 32 |
| Third | 192 | 15 |
| Fourth or higher | 150 | 12 |
| Unknown | 0 | 0 |

| First Prenatal Visit | Births | Percent |
|-----------------------------|---------------|----------------|
| 1st trimester | 1,076 | 85 |
| 2nd trimester | 164 | 13 |
| 3rd trimester | 25 | 2 |
| No visits | 1 | <.5 |
| Unknown | 1 | <.5 |

| Number of Prenatal Care visits | Births | Percent |
|---|---------------|----------------|
| No visits | 1 | <.5 |
| 1-4 visits | 21 | 2 |
| 5-9 visits | 267 | 21 |
| 10-12 visits | 458 | 36 |
| 13+ visits | 519 | 41 |
| Unknown | 1 | <.5 |

| Marital Status of Mother | Births | Percent |
|-------------------------------------|---------------|----------------|
| Married | 955 | 75 |
| Not married | 312 | 25 |
| Unknown | 0 | 0 |

| Education of Mother | Births | Percent |
|--------------------------------|---------------|----------------|
| Elementary or less | 40 | 3 |
| Some high school | 90 | 7 |
| High school | 357 | 28 |
| Some college | 372 | 29 |
| College graduate | 407 | 32 |
| Unknown | 1 | <.5 |

| <u>Smoking Status of Mother</u> | <u>Births</u> | <u>Percent</u> |
|-------------------------------------|---------------|----------------|
| Smoker | 211 | 17 |
| Nonsmoker | 1,056 | 83 |
| Unknown | 0 | 0 |

| | Total Births | | Low Birth Weight (under 2,500 gm) | | Trimester of First Prenatal Visit | | | | | |
|----------------|--------------|---------|--------------------------------------|---------|-----------------------------------|---------|---------------|---------|---------------|---------|
| | Births | Percent | Births | Percent | 1st Trimester | | 2nd Trimester | | Other/Unknown | |
| Race of Mother | Births | Percent | Births | Percent | Births | Percent | Births | Percent | Births | Percent |
| White | 1,133 | 89 | 64 | 5.6 | 1,012 | 89 | 100 | 9 | 21 | 2 |
| Black | 22 | 2 | 4 | 18.2 | 13 | 59 | 7 | 32 | 2 | 9 |
| Other | 112 | 9 | 5 | 4.5 | 51 | 46 | 57 | 51 | 4 | 4 |
| Unknown | 0 | 0 | . | . | . | . | . | . | . | . |

| | Fertility | | Low Birth Weight (under 2,500 gm) | | Trimester of First Prenatal Visit | | | | | |
|----------------------|---------------|-------------|--------------------------------------|----------------|-----------------------------------|----------------|---------------|----------------|---------------|----------------|
| | | | | | 1st Trimester | | 2nd Trimester | | Other/Unknown | |
| <u>Age of Mother</u> | <u>Births</u> | <u>Rate</u> | <u>Births</u> | <u>Percent</u> | <u>Births</u> | <u>Percent</u> | <u>Births</u> | <u>Percent</u> | <u>Births</u> | <u>Percent</u> |
| <15 | 2 | -- | * | . | * | . | * | . | * | . |
| 15-17 | 33 | 10 | 6 | 18.2 | 20 | 61 | 12 | 36 | 1 | 3 |
| 18-19 | 80 | 41 | 5 | 6.3 | 57 | 71 | 21 | 26 | 2 | 3 |
| 20-24 | 262 | 53 | 16 | 6.1 | 207 | 79 | 46 | 18 | 9 | 3 |
| 25-29 | 399 | 88 | 17 | 4.3 | 355 | 89 | 36 | 9 | 8 | 2 |
| 30-34 | 323 | 81 | 15 | 4.6 | 296 | 92 | 24 | 7 | 3 | 1 |
| 35-39 | 157 | 42 | 12 | 7.6 | 132 | 84 | 21 | 13 | 4 | 3 |
| 40+ | 11 | . | 2 | 18.2 | 8 | 73 | 3 | 27 | . | . |
| Unknown | 0 | -- | . | . | . | . | . | . | . | . |

* - Not reported. Age or race category has less than 5 births

----- MORBIDITY -----

REPORTED* CASES OF SELECTED DISEASES

| <u>Disease</u> | <u>Number</u> |
|-------------------------|---------------|
| Campylobacter Enteritis | 41 |
| Giardiasis | 17 |
| Hepatitis Type A | <5 |
| Hepatitis Type B** | 8 |
| Hepatitis NANB/C*** | |
| Legionnaire's | 0 |
| Lyme | 40 |
| Measles | 0 |
| Meningitis, Aseptic | <5 |
| Meningitis, Bacterial | 0 |
| Mumps | 0 |
| Pertussis | 0 |
| Salmonellosis | 20 |
| Shigellosis | <5 |
| Tuberculosis | <5 |

* 1998 provisional data

** Includes all positive HBsAg test results

*** Unavailable at time of printing

Sexually Transmitted Disease

| | |
|--------------------------|-----|
| Chlamydia Trachomatis | 238 |
| Genital Herpes | 70 |
| Gonorrhea | 21 |
| Nongonococcal Cervicitis | 0 |
| Nongonococcal Urethritis | 0 |
| Syphilis | 0 |

----- IMMUNIZATIONS -----

Children in Grades K-12 by
Compliance Level

| | |
|-------------------|--------|
| Compliant | 17,440 |
| Non-compliant | 152 |
| Percent Compliant | 99.1 |

----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

| | |
|---------------------|-----|
| TOTAL DEATHS | 905 |
| Crude Death Rate | 856 |

| <u>Age</u> | <u>Deaths</u> | <u>Rate</u> |
|------------|---------------|-------------|
| 1-4 | 1 | . |
| 5-14 | 4 | . |
| 15-19 | 2 | . |
| 20-34 | 15 | . |
| 35-54 | 60 | 213 |
| 55-64 | 79 | 1,029 |
| 65-74 | 132 | 2,009 |
| 75-84 | 293 | 6,098 |
| 85+ | 312 | 16,073 |

Infant

| <u>Mortality</u> | <u>Deaths</u> | <u>Rate</u> |
|------------------|---------------|-------------|
| Total Infant | 7 | . |
| Neonatal | 7 | . |
| Postneonatal | . | . |
| Unknown | . | . |

Race of Mother

| | | |
|---------|---|---|
| White | 6 | . |
| Black | . | . |
| Other | 1 | . |
| Unknown | . | . |

Birth Weight

| | | |
|----------------|---|---|
| <1,500 gm | 5 | . |
| 1,500-2,499 gm | . | . |
| 2,500+ gm | 2 | . |
| Unknown | . | . |

Perinatal

| <u>Mortality</u> | <u>Deaths</u> | <u>Rate</u> |
|------------------|---------------|-------------|
| Total Perinatal | 11 | . |
| Neonatal | 7 | . |
| Fetal | 4 | . |

Selected

| <u>Underlying Cause</u> | <u>Deaths</u> | <u>Rate</u> |
|-------------------------|---------------|-------------|
| Heart Disease (total) | 236 | 223 |
| Coronary heart disease | 149 | 141 |
| Cancer (total) | 212 | 200 |
| Lung | 48 | 45 |
| Colorectal | 22 | 21 |
| Female breast | 16 | .* |
| Cerebrovascular Disease | 82 | 78 |
| Chron Obstr Pulmonary | 41 | 39 |
| Pneumonia & Influenza | 44 | 42 |
| Injuries | 27 | 26 |
| Motor vehicle | 6 | . |
| Diabetes | 32 | 30 |
| Infectious & Parasitic | 15 | . |
| Suicide | 18 | . |

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

| | | |
|----------------|----|---|
| Alcohol | 16 | . |
| Other Drugs | 13 | . |
| Both Mentioned | 1 | . |

----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

| <u>Type of Motor Vehicle Crash</u> | <u>Persons Injured</u> | <u>Persons Killed</u> |
|------------------------------------|------------------------|-----------------------|
| Total Crashes | 1,161 | 3 |
| Alcohol-Related | 108 | 1 |
| With Citation: | | |
| For OWI | 76 | 1 |
| For Speeding | 64 | 0 |
| Motorcyclist | 29 | 0 |
| Bicyclist | 53 | 0 |
| Pedestrian | 45 | 0 |

HOSPITALIZATIONS

| DISEASE / AGE GROUP | Number | Per 1,000 Pop | Average Stay (Days) | Average Charge | Charge Per Capita |
|---|--------|---------------------|---------------------------|-------------------|-------------------------|
| Injury-Related: All | | | | | |
| Total | 741 | 7.0 | 4.3 | \$9,567 | \$67 |
| <18 | 72 | 2.6 | 3.5 | \$6,071 | \$16 |
| 18-44 | 204 | 4.6 | 3.5 | \$8,389 | \$38 |
| 45-64 | 160 | 7.9 | 4.8 | \$10,965 | \$86 |
| 65+ | 305 | 22.9 | 4.7 | \$10,446 | \$239 |
| Injury: Hip Fracture | | | | | |
| Total | 118 | 1.1 | 5.2 | \$11,929 | \$13 |
| 65+ | 109 | 8.2 | 5.1 | \$11,768 | \$96 |
| Injury: Poisonings | | | | | |
| Total | 84 | 0.8 | 4.1 | \$4,807 | \$4 |
| 18-44 | 53 | 1.2 | 3.4 | \$4,256 | \$5 |
| Psychiatric | | | | | |
| Total | 960 | 9.1 | 8.2 | \$5,994 | \$54 |
| <18 | 121 | 4.4 | 11.9 | \$6,898 | \$31 |
| 18-44 | 558 | 12.5 | 7.1 | \$5,115 | \$64 |
| 45-64 | 158 | 7.8 | 7.9 | \$6,253 | \$49 |
| 65+ | 123 | 9.2 | 9.6 | \$8,760 | \$81 |
| Coronary Heart Disease | | | | | |
| Total | 564 | 5.3 | 3.9 | \$16,044 | \$86 |
| 45-64 | 182 | 8.9 | 3.5 | \$16,061 | \$143 |
| 65+ | 338 | 25.4 | 4.3 | \$16,198 | \$411 |
| Malignant Neoplasms (Cancers): All | | | | | |
| Total | 428 | 4.0 | 5.2 | \$10,871 | \$44 |
| 18-44 | 41 | 0.9 | 5.0 | \$13,397 | \$12 |
| 45-64 | 129 | 6.3 | 4.7 | \$10,496 | \$66 |
| 65+ | 252 | 18.9 | 5.5 | \$10,602 | \$201 |
| Neoplasms: Female Breast (rates for female population) | | | | | |
| Total | 61 | 1.1 | 1.9 | \$6,478 | \$7 |
| Neoplasms: Colo-rectal | | | | | |
| Total | 67 | 0.6 | 7.6 | \$14,639 | \$9 |
| 65+ | 52 | 3.9 | 8.0 | \$15,100 | \$59 |
| Neoplasms: Lung | | | | | |
| Total | 36 | 0.3 | 5.6 | \$11,119 | \$4 |
| Diabetes | | | | | |
| Total | 121 | 1.1 | 4.7 | \$8,070 | \$9 |
| 65+ | 44 | 3.3 | 6.0 | \$9,044 | \$30 |

| DISEASE / AGE GROUP | Number | Per 1,000 Pop | Average Stay (Days) | Average Charge | Charge Per Capita |
|--|--------|---------------------|---------------------------|-------------------|-------------------------|
| Alcohol-Related | | | | | |
| Total | 565 | 5.3 | 3.9 | \$3,352 | \$18 |
| 18-44 | 332 | 7.4 | 3.4 | \$2,670 | \$20 |
| 45-64 | 176 | 8.6 | 3.7 | \$3,913 | \$34 |
| Pneumonia and Influenza | | | | | |
| Total | 395 | 3.7 | 4.4 | \$7,110 | \$27 |
| <18 | 35 | 1.3 | 2.6 | \$3,604 | \$5 |
| 45-64 | 43 | 2.1 | 4.8 | \$8,138 | \$17 |
| 65+ | 280 | 21.0 | 4.5 | \$7,118 | \$150 |
| Cerebrovascular Disease | | | | | |
| Total | 264 | 2.5 | 3.8 | \$7,894 | \$20 |
| 45-64 | 52 | 2.6 | 3.8 | \$10,337 | \$26 |
| 65+ | 204 | 15.3 | 3.7 | \$7,039 | \$108 |
| Chronic Obstructive Pulmonary Disease | | | | | |
| Total | 170 | 1.6 | 3.0 | \$4,568 | \$7 |
| <18 | 24 | 0.9 | 1.6 | \$2,257 | \$2 |
| 18-44 | 26 | 0.6 | 2.4 | \$3,770 | \$2 |
| 45-64 | 32 | 1.6 | 3.8 | \$6,199 | \$10 |
| 65+ | 88 | 6.6 | 3.2 | \$4,841 | \$32 |
| Drug-Related | | | | | |
| Total | 59 | 0.6 | 11.2 | \$5,869 | \$3 |
| 18-44 | 37 | 0.8 | 9.1 | \$4,537 | \$4 |
| Total Hospitalizations | | | | | |
| Total | 11,527 | 109.0 | 3.8 | \$6,743 | \$735 |
| <18 | 2,014 | 73.7 | 3.0 | \$3,356 | \$247 |
| 18-44 | 3,541 | 79.1 | 3.2 | \$5,016 | \$397 |
| 45-64 | 2,052 | 100.7 | 4.1 | \$8,853 | \$892 |
| 65+ | 3,920 | 294.4 | 4.5 | \$8,938 | \$2,631 |

----- PREVENTABLE HOSPITALIZATIONS* -----

| | | | | | |
|-------|-------|------|-----|---------|-------|
| Total | 1,293 | 12.2 | 3.6 | \$5,616 | \$69 |
| <18 | 148 | 5.4 | 2.1 | \$2,878 | \$16 |
| 18-44 | 186 | 4.2 | 2.8 | \$5,045 | \$21 |
| 45-64 | 199 | 9.8 | 3.9 | \$6,677 | \$65 |
| 65+ | 760 | 57.1 | 4.0 | \$6,011 | \$343 |

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.